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Rev. 05/01/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Otis G. Peterson Docket No.: S-100,643
Serial No.: 10/630,111 Examiner: Behrend, Harvey E.
Filed : 7/30/2003 Art Unit: 3641
For : SELF-REGULATING NUCLEAR POWER MODULE

Mail Stop Petition
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR REVIVAL OF AN APPLICATION
FOR PATENT ABANDONED UNINTENTIONALLY

Sir:

1. This application became abandoned on April 1, 2005.
2. This application became abandoned because the failure to prosecute was an unintentional delay. The entire delay in filing the required reply from the due date until the filing of this petition was unintentional 37 C.F.R. § 1.137(b)(3).
3. Response or action required
☐ has been filed.
☒ is attached.

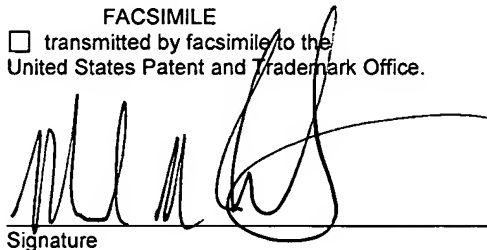
(complete the following if applicable)

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING
☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the:
Commissioner for Patents, P. O. Box 1450,
Alexandria, VA 22313-1450.

FACSIMILE
☐ transmitted by facsimile to the
United States Patent and Trademark Office.



Signature

Date December 7, 2005

Mark N. Fitzgerald
(type or print name of person certifying)

12/13/2005 EFLORES 00000040 122150 10630111

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☒ Because this petition is more than 3 months after the date the Office first notified the applicant that the application is abandoned, applicant additionally submits a showing as to how the delay between the date the applicant was first notified that the application is abandoned and the filing of this petition under 37 C.F.R. § 1.134(b) was unintentional. 62 Fed Reg. 53,131, 53,159 (Oct. 10, 1997).

Reason for Delay

The delay between the notice of abandonment and this request was due to a change in Intellectual Property management at Los Alamos National Laboratory that occurred during the same time period in question [April 2005]. The new IP management was unaware of the prior events concerning this application, however, once those events were reviewed with the inventor and the Technology Transfer office of Los Alamos, a decision to proceed with amended claims was made in November 2005.

Date: December 7, 2005

Reg. No. 48,300
Phone (505) 665-5187

Respectfully submitted,



Signature of Attorney

Mark N. Fitzgerald
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87545



Rev. 12/09/04

FEE TRANSMITTAL

For FY 2005

Patent fees are subject to annual revision

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT: \$ 750.00

Complete if Known

Application Number: 10/630,111
 Filing Date: 7/30/2003
 First Named Inventor: Otis G. Peterson
 Examiner Name: Behrend, Harvey E.
 Group/Art Unit: 3641
 Attorney Docket No.: S-100,643

METHOD OF PAYMENT (check all that apply)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
 Deposit Account Number: 12-2150
 Deposit Account Name: Los Alamos National Laboratory
☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17

FEE CALCULATION

1. COMBINED FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
1001	2001	\$300	\$150	Basic Filing fee	\$ 0.00
1004	2004	\$300	\$150	Reissue Filing fee	\$ 0.00
1111	2111	\$500	\$250	Search Fee	\$ 0.00
1311	2311	\$200	\$100	Examination Fee	\$ 0.00
1005	2005	\$200	\$100	Provisional Filing Fee	
1085	2085	\$250	\$125	Provisional Size Fee	

(for each additional 50 sheets that exceeds 100 sheets)

SUBTOTAL (1) \$ 0.00

2. EXTRA CLAIM FEES/APPLICATION SIZE FEE

Total Claims	-20** =	X	=	Fee Paid
Independent	-3 ** =	X	=	\$ 0.00
Multiple Dependent		X 180	=	\$ 0.00

** or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee	Fee	Fee Description
1202	2202	\$50	\$25	Claims in excess of 20
1201	2201	\$200	\$100	Independent claims in excess of 3
1203	2203	\$360	\$180	Multiple dependent claim, if not paid.
1204	2204	\$88	\$44	** Reissue independent claims over original patent
1205	2205	\$18	\$9	** Reissue claims in excess of 20 and over original patent

Total Claims Fee \$

APPLICATION SIZE FEE

1081 \$250 2081 \$125.00 For each additional 50 sheets that exceed 100 sheets, including specification and drawings

SUBTOTAL (2) \$0.00

(Include total of Claims Fees and Size Fee here)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
1051	2051	\$130	\$65	Surcharge - late filing fee or oath	
1052	2052	\$50	\$25	Surcharge - late provisional filing fee or cover sheet	
1812	2520	\$2520	\$2520	For filing a request for reexamination	
1251	2251	\$120	\$60	Extension for reply within first month	
1252	2252	\$450	\$225	Extension for reply within second month	
1253	2253	\$1020	\$510	Extension for reply within third month	
1254	2254	\$1590	\$795	Extension for reply within fourth month	
1255	2255	\$2160	\$1080	Extension for reply within fifth month	
1401	2401	\$500	\$250	Notice of Appeal	
1402	2402	\$500	\$250	Filing a brief in support of an appeal	
1403	2403	\$1000	\$500	Request for oral hearing	
1452	2452	\$500	\$250	Petition to revive - unavoidable	
1814	2814	\$110	\$55	Terminal Disclaimer	
1453	2453	\$1500	\$750	Petition to revive - unintentional	\$750.00
1460	1460	\$130	\$130	Petitions to the Director	
1806	1806	\$180	\$180	Submission of Information Disclosure Statement	
1809	2809	\$790	\$395	Filing a submission after final rejection (37 CFR 1.129 (a))	
1810	2810	\$790	\$395	For each additional invention to be examined (37 CFR 1.129(b))	
1811	1811	\$100	\$100	Certificate of Correction	
1504	1504	\$300	\$300	Publication fee for early, voluntary, or normal publication/Republication fee	
1801	2801	\$790	\$395	Request for Continued Examination (RCE)	

Other fee (specify) _____

SUBTOTAL (3)

\$750.00

Reduced by Basic Filing Fee Paid

SUBTOTAL FROM 1

\$ 0.00

SUBTOTAL FROM 2

\$ 0.00

SUBTOTAL FROM 3

\$ 750.00

TOTAL AMOUNT OF PAYMENT

\$ 750.00

(Enter total amount at top of page)

SUBMITTED BY

Complete (if applicable)

Printed Name: Mark Fitzgerald

Reg. No. 48,300

Signature:

Date: 12/07/05

Telephone (505) 665-5187